READ ALL WARNINGS AND INSTRUCTIONS BEFORE USING THE 8" DADO BLADE STACK SET

Industrial quality Carbide Tipped Dado Set produces flat bottom cuts. Designed to cut grooves and dados from 1/8" to 3/4". Carbide tipped for long life. Cuts clean and smooth in hard or soft woods, plywood, particle boards and laminates. Dado blades and chippers are anti-kickback design.

Carbide tipped dado blades and chippers provide greater productivity on all wood cutting applications. Carbide tipped blades and chippers are extremely long lasting, can be sharpened many times and tips can be replaced.

Warning:

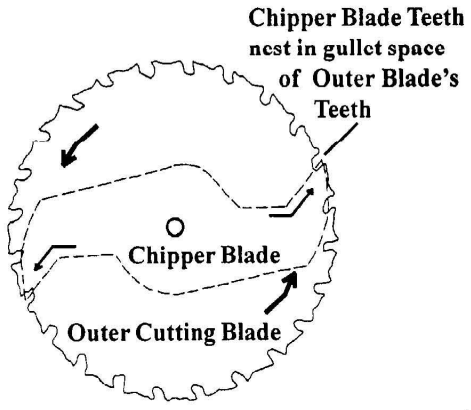
1. Read these instructions before installing and using the dado set. Save these instructions for future use. Everyone using the saw should read this instruction sheet.
2. Always wear ANSI approved safety eye protection and hearing protection. Wear an ANSI approved dust mask, or respirator when working around wood dusts. Wear a full face shield if you are producing wood filings.
3. Always turn off the saw, and unplug the electrical cord when changing blades, accessories, making set-ups or servicing the saw.
4. Do not wear loose clothing, jewelry, or gloves when working with the saw.
5. Note the directional arrow on the blade and chippers when installing. Read and adhere to instructions and warnings provided by the saw's manufacturer.
6. Keep all saw guards in place. Properly secure the workpiece.
7. Before using a blade or chipper, carefully inspect to insure that it is in good working order. Do not run blades at excessive speeds or use dull blades.
8. Keep hands and arms away from the working area. Never stand in front of a spinning blade.
9. Be alert at all times while using the saw.

Maximum Blade Rotation: 4500 RPM

Directions for Use:

The 8" Dado Blade Stack Set consists of two outside cutting blades and a set of inner chipper blades. The two outer blades, in combination with one or more chippers and included shimstock, allow easy and accurate dado and groove cutting of widths between 1/8" and 3/4".

1. After unplugging the saw's electrical cord, install first outer cutting blade while noting the directional arrow on the blade.
2. Add one or more chipper blades to get to the desired cutting width. Again note the directional arrow on the blade of each chipper blade. **Note: The chipper blade's teeth must nest in the gullet space of the outer cutting blade's teeth so that all the blade bodies rest flat against each other (see illustration below). When using more that one chipper blade, make sure the chipper blades are staggered at 90 degrees in relation to each other.**
3. Finish off the stack set by adding the other outer cutting blade (note the directional arrow on the blade).
4. Tighten the stack set in place by installing and tightening the arbor shaft nut. **Warning: All arbor shaft nut threads must be fully engaged. There should be a minimum of 1/2" of arbor threads visible after tightening the nut in place.**
5. After putting on eye and ear protection, plug in the saw's electrical cord and make a test cut to test the actual width of the cut. If necessary, included shimstock can be added between blades and cutters to alter the cutting width. Before breaking down the stack set to add shims, unplug the electrical cord.



Caution: This Dado Blade Stack Set is approved to use on radial arm saws. Be extremely careful when loading the blades on the radial arm saw as some models rotate opposite the normal direction. Carefully read and adhere to warnings and instructions in the radial saw's instruction manual.

Caution: Never use this dado stack set on table top saws. These saws do not have adequate arbor shaft lenths, run at too high RPM speeds and lack the required horsepower to pull a dado stack set.